

**Please Cancel claims 13-15 and 17-18**

1. (Currently Amended) A compound of formula (I)



R<sub>1</sub> is represents hydrogen or C<sub>1-4</sub> alkyl;

~~R<sub>2</sub> is represents~~ hydrogen , C<sub>1-4</sub> alkyl or R<sub>2</sub> together with R<sub>3</sub> represents C<sub>3-7</sub> cycloalkyl;

**R<sub>3</sub> is represents** hydrogen, C<sub>1-4</sub> alkyl, C<sub>3-7</sub> cycloalkyl or C<sub>3-6</sub> alkenyl; or R<sub>1</sub> and R<sub>3</sub> together with nitrogen and carbon atom to which they are attached respectively represent a 5 to 6 membered heterocyclic group;

R<sub>4</sub> ~~is represents~~ trifluoromethyl, C<sub>1-4</sub> alkyl, C<sub>1-4</sub> alkoxy, trifluoromethoxy or halogen;

**R<sub>5</sub> is hydrogen and R<sub>6</sub> is NR<sub>7</sub>R<sub>8</sub> or R<sub>5</sub> is NR<sub>8</sub>R<sub>9</sub> and R<sub>6</sub> is hydrogen;**

R<sub>7</sub> ~~is represents~~ hydrogen or C<sub>1-4</sub> alkyl or R<sub>7</sub> and R<sub>8</sub> together with nitrogen to which they are attached are a saturated 5 to 7 membered heterocyclic group containing oxygen;

R<sub>8</sub> ~~is~~ represents hydrogen, phenyl, C<sub>3-7</sub> cycloalkyl, (CH<sub>2</sub>)<sub>p</sub>C(O)NR<sub>10</sub>R<sub>11</sub>, a saturated 5 to 7 membered heterocyclic group containing 1 to 3 heteroatoms selected from oxygen, sulphur and nitrogen and optionally substituted by C<sub>1-4</sub> alkyl, S(O)<sub>2</sub>C<sub>1-4</sub> alkyl or C(O)C<sub>1-4</sub> alkyl ~~C(O)-C<sub>1-4</sub> alkyl~~, a 5 membered heteroaryl group containing 1 to 3 heteroatoms selected from oxygen, sulphur and nitrogen and optionally

substituted by C<sub>1-4</sub> alkyl S(O)<sub>2</sub>C<sub>1-4</sub> alkyl or C(O)C<sub>1-4</sub> alkyl ~~C(O)C<sub>1-4</sub> alkyl~~ or R<sub>8</sub> represents a 6 membered heteroaryl group containing 1 to 3 nitrogen atoms and optionally substituted by C<sub>1-4</sub> alkyl, S(O)<sub>2</sub>C<sub>1-4</sub> alkyl or C(O)C<sub>1-4</sub> alkyl ~~C(O)C<sub>1-4</sub> alkyl~~; or R<sub>8</sub> is a C<sub>1-6</sub> alkyl group optionally substituted by one or two groups selected from fluorine, phenyl(optionally substituted by C<sub>1-4</sub> alkyl, C(O)C<sub>1-4</sub> alkyl ~~C(O)C<sub>1-4</sub> alkyl~~ or halogen), =O, C<sub>3-7</sub> cycloalkyl, hydroxy, amino, dimethylamino, aminocarbonyl, C<sub>1-4</sub> alkoxy or trifluoromethyl;

R<sub>9</sub> is hydrogen, C<sub>1-4</sub> alkyl or R<sub>9</sub> and R<sub>8</sub> together with nitrogen to which they are attached are a 5 to 7 membered heterocyclic group optionally containing another heteroatom selected from oxygen, sulphur and nitrogen and optionally substituted by one or two groups selected from C<sub>1-4</sub> alkyl, =O, S(O)<sub>2</sub>C<sub>1-4</sub> alkyl, C(O)C<sub>3-7</sub> cycloalkyl ~~C(O)C<sub>3-7</sub> cycloalkyl~~ or C(O)C<sub>1-4</sub> alkyl ~~C(O)C<sub>1-4</sub> alkyl~~;

R<sub>10</sub> and R<sub>11</sub> are independently hydrogen or C<sub>1-4</sub> alkyl group;

X ~~is~~ ~~represents~~ a nitrogen atom and Y is CH or X represents CH and Y is nitrogen;

m is zero or an integer from 1 to 3;

n is an integer from 1 to 3;

p is zero, 1 or 2;

or a ~~and~~ pharmaceutically acceptable salt or solvate ~~salts and solvates~~ thereof.

2. (Currently Amended) A compound as claimed in claim 1 wherein R<sub>6</sub> is NR<sub>7</sub>R<sub>8</sub> and R<sub>5</sub> is hydrogen, Y is nitrogen and X is CH ~~or wherein R<sub>6</sub> is hydrogen and R<sub>5</sub> is NR<sub>8</sub>R<sub>9</sub>, Y is CH and X is nitrogen.~~

3. (Currently Amended) A compound as claimed in claim 1 ~~or claim 2~~ wherein R is a halogen (e.g. fluorine) and/or a C<sub>1-4</sub> alkyl (e.g. methyl) group and m is zero or an integer from 1 to 2.

4. (Currently Amended) A compound as claimed in claim 1 ~~any claims from 1 to 3~~ wherein R<sub>1</sub> is a methyl group.
5. (Currently Amended) A compound as claimed in claim 1 ~~any claims from 1 to 4~~ wherein R<sub>2</sub> is a hydrogen atom or a methyl group.
6. (Currently Amended) A compound as claimed in claim 1 ~~any claims from 1 to 5~~ wherein R<sub>3</sub> is a hydrogen atom or a methyl group.
7. (Currently Amended) A compound as claimed in claim 1 ~~any claims from 1 to 6~~ wherein R<sub>4</sub> is a trifluoromethyl group and/or halogen (~~i.e. chlorine~~) and n is 2.
8. (Currently Amended) A compound as claimed in claim 1 ~~any claims from 1 to 7~~ wherein R<sub>5</sub> is hydrogen, NH(C<sub>3-7</sub> cycloalkyl), NH(C<sub>1-4</sub>alkylC<sub>3-7</sub> cycloalkyl), 1-piperazinyl(optionally substituted by one or two groups selected from C<sub>1-4</sub> alkyl, =O, S(O)<sub>2</sub>C<sub>1-4</sub> alkyl, C(O)C<sub>3-7</sub> cycloalkyl ~~C(O)C<sub>3-7</sub> cycloalkyl~~ or C(O)C<sub>1-4</sub> alkyl ~~C(O)C<sub>1-4</sub> alkyl~~); piperidyl (optionally substituted by one or two groups selected from C<sub>1-4</sub> alkyl, =O,) or morpholino.
9. (Currently Amended) A compound as claimed in claim 1 ~~any claims from 1 to 8~~ wherein R<sub>6</sub> is hydrogen, N(C<sub>1-6</sub>alkyl)<sub>2</sub>, NH(C<sub>1-6</sub>alkyl), NH(CH<sub>2</sub>)<sub>p</sub>C(O)NR<sub>10</sub>R<sub>11</sub> wherein p is 1 or 2 and R<sub>9</sub> and R<sub>10</sub> are independently hydrogen or methyl, NH(C<sub>1-6</sub> alkyltrifluoromethyl), NH(C<sub>1-6</sub>alkylC<sub>1-4</sub>alkoxy), NH(C<sub>1-6</sub>alkylfluorine), N(C<sub>1-6</sub> alkyl)(C<sub>1-6</sub> alkylfluorine), NH(C<sub>1-6</sub> alkylphenyl), NH(C<sub>3-7</sub>cycloalkyl), NH(piperidyl), NH (C<sub>1-6</sub> alkyl aminocarbonyl), NH(C<sub>1-6</sub> alkyl-1.3 dioxolan-yl) or morpholino.
10. (Currently Amended) A compound as claimed in ~~any claims from 1 to 9~~ wherein  
R<sub>6</sub> is NR<sub>7</sub>R<sub>8</sub> and R<sub>5</sub> is hydrogen, Y is nitrogen and X is CH or wherein R<sub>6</sub> is hydrogen and R<sub>5</sub> is NR<sub>8</sub>R<sub>9</sub>, Y is CH and X is nitrogen;

R<sub>7</sub> is hydrogen or methyl;

R<sub>8</sub> is methyl, ethyl, dimethylpropyl, cyclopropyl, cyclobutyl, CH<sub>2</sub>C(O)NH<sub>2</sub>, piperidiny, 1-methyl-piperidiny, methyl substituted by a group selected from phenyl, cyclopropyl, 4-acetyl-piperazino, fluorine, methoxy, trifluoromethyl and 1,3 dioxolan-yl;

R<sub>9</sub> is hydrogen or methyl;

R<sub>9</sub> and R<sub>8</sub> together with nitrogen to which they are attached is 1-piperaziny, acetyl-1-piperaziny, morpholino;

R<sub>7</sub> and R<sub>8</sub> together with nitrogen to which they are attached is morpholino;

R is independently fluorine or methyl;

R<sub>4</sub> is trifluoromethyl and/or chlorine;

m is 1 or 2; and

n is 2.

11. A compound as claimed in claim 1 ~~any claims from 1 to 10~~ selected from :

4-(S)-Dimethylamino-2-(R)-(4-fluoro-2-methyl-phenyl)-piperidine-1-carboxylic acid [1-(R)-(3,5-bis-trifluoromethyl-phenyl)-ethyl]-methanamide hydrochloride;

4-(S)-Dimethylamino-2-(R)-(4-fluoro-2-methyl-phenyl)-piperidine-1-carboxylic acid (3,5-bis-trifluoromethyl-benzyl)-methanamide hydrochloride;

4-(S)-(2-Fluoroethyl)-amino-2-(R)-(4-fluoro-2-methyl-phenyl)-piperidine-1-carboxylic acid [1-(R)-(3,5-bis)-trifluoromethyl-phenyl]-ethyl]-methanamide hydrochloride; and

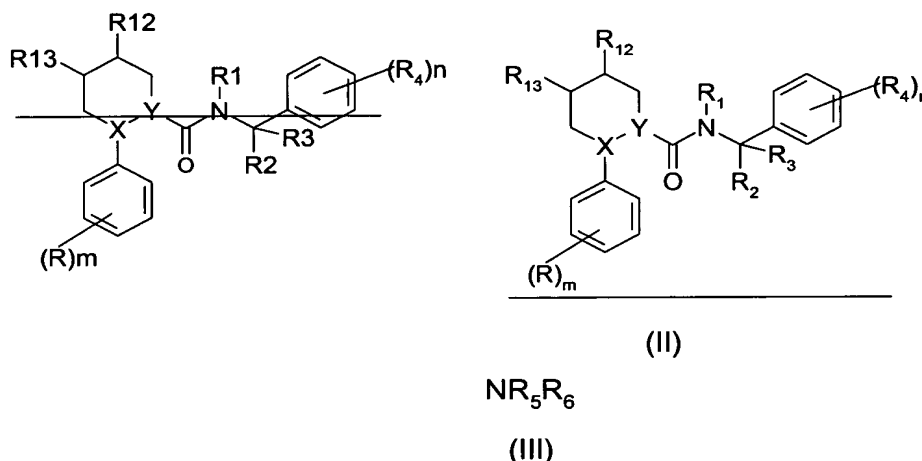
4-(S)-(2-Fluoro-ethylamino)-2-(R)-(4-fluoro-2-methyl-phenyl)-piperidine-1-carboxylic acid (3,5-bis-trifluoromethyl-benzyl)-methanamide hydrochloride.

✓12-14. (Canceled).

15. (Currently Amended) A pharmaceutical composition comprising a compound as claimed in claim 1 ~~any claims from 1 to 11~~ in a mixture with one or more pharmaceutically acceptable carriers or excipients.

16. (Canceled.)

17. (Currently Amended) A process for the preparation of a compound as claimed claim 1 ~~comprising in any claims from 1 to 11~~ by reductive N-alkylation of a compound of formula (II), wherein  $R_{12}$  is =O and  $R_{13}$  is hydrogen or  $R_{12}$  is hydrogen and  $R_{13}$  is =O



with an amine derivative (III) or ~~salts~~ a salt thereof in the presence of a suitable metal reducing agent,

followed where necessary or desired by one or more of the following steps:

- i) removing ~~removal of~~ any protecting group;
- ii) isolating ~~isolation of~~ the compound as a salt or a solvate thereof;
- iii) separating ~~separation of a~~ the compound of formula (I) or ~~derivative thereof~~ into the enantiomers thereof.

Please add new claims 18-24.

18. (New) A compound as claimed in claim 1, wherein  $R_6$  is hydrogen and  $R_5$  is  $NR_8R_9$ , Y is CH and X is nitrogen

19. (New) A method for the treatment of a condition mediated by a tachykinin in a mammal comprising administering an effective amount of a compound as claimed in claim 1.

20. (New) The method as claimed in claim 19, wherein said tachykinin is substance P.

21. (New) The method as claimed in claim 19, wherein said mammal is man.

22. (New) A method for the treatment of a CNS disorder in a man comprising administering an effective amount of a compound as claimed in claim 1.

23. (New) The method according to claim 22, wherein said CNS disorder is selected from depressive states and anxiety.

24. (New) A method for the treatment of emesis in a mammal comprising administering an effective amount of a compound as claimed in claim 1.